

Cálculo de Volume por Comparação de Perfis: Terreno x Projeto

Estaca	Área Corte	Área Aterro	Semi-Dis.	Vol.Corte	V.C.Acum.	Vol.Aterro	V.A.Acum.
0	2.988	0.102					
			5.500	34.425	34.425	1.012	1.012
0+11,000	3.271	0.082					
			0.025	0.166	34.591	0.002	1.014
0+11,050	3.369	0.012					
			4.475	29.271	63.862	1.204	2.218
1	3.172	0.257					
			2.350	13.477	77.339	1.354	3.572
1+4,700	2.563	0.319					
			0.025	0.126	77.465	0.023	3.595
1+4,750	2.487	0.594					
			2.573	11.821	89.286	2.681	6.276
1+9,895	2.108	0.448					
			5.053	20.266	109.552	4.734	11.010
2	1.903	0.489					
			0.417	1.617	111.169	0.400	11.410
2+0,833	1.979	0.472					
			2.084	9.405	120.574	1.321	12.731
2+5,000	2.535	0.162					
			2.500	16.348	136.922	0.560	13.291
2+10,000	4.004	0.062					
			2.500	23.598	160.520	0.155	13.446
2+15,000	5.435	0.000					
			1.498	16.835	177.355	0.376	13.822
2+17,996	5.803	0.251					
			1.002	11.618	188.973	0.648	14.470
3	5.792	0.396					
			5.492	46.919	235.892	6.370	20.840
3+10,983	2.752	0.764					
			4.509	23.422	259.314	8.557	29.397
4	2.443	1.134					
			5.557	22.482	281.796	19.576	48.973
4+11,113	1.603	2.389					
			3.081	8.896	290.692	13.964	62.937
4+17,274	1.285	2.144					
			1.363	2.939	293.631	5.922	68.859
5	0.871	2.201					
			2.500	3.675	297.306	12.180	81.039
5+5,000	0.599	2.671					
			2.500	1.498	298.804	16.612	97.651
5+10,000	0.000	3.974					
			2.500	0.000	298.804	20.843	118.494
5+15,000	0.000	4.363					
			0.255	0.000	298.804	2.208	120.702
5+15,509	0.000	4.312					
			2.246	0.793	299.597	18.905	139.607
6	0.353	4.107					
			10.000	15.390	314.987	84.780	224.387
7	1.186	4.371					

Cálculo de Volume por Comparação de Perfis: Terreno x Projeto

Estaca	Área Corte	Área Aterro	Semi-Dis.	Vol.Corte	V.C.Acum.	Vol.Aterro	V.A.Acum.
7	1.186	4.371					
			4.106	5.157	320.144	40.198	264.585
7+8,212	0.070	5.419					
			5.894	0.413	320.557	78.962	343.547
8	0.000	7.978					
			2.500	0.000	320.557	40.207	383.754
8+5,000	0.000	8.105					
			2.500	0.000	320.557	41.440	425.194
8+10,000	0.000	8.471					
			2.500	0.000	320.557	30.915	456.109
8+15,000	0.000	3.895					
			2.500	2.988	323.545	12.205	468.314
9	1.195	0.987					
			0.161	0.405	323.950	0.303	468.617
9+0,322	1.321	0.897					
			5.297	32.063	356.013	4.751	473.368
9+10,916	4.732	0.000					
			0.515	4.923	360.936	0.000	473.368
9+11,945	4.837	0.000					
			0.478	4.702	365.638	0.000	473.368
9+12,900	5.010	0.000					
			0.025	0.247	365.885	0.000	473.368
9+12,950	4.851	0.000					
			3.525	34.919	400.804	0.021	473.389
10	5.055	0.006					
			2.300	21.963	422.767	0.069	473.458
10+4,600	4.494	0.024					
			0.025	0.234	423.001	0.001	473.459
10+4,650	4.871	0.023					
			2.843	24.583	447.584	0.324	473.783
10+10,336	3.776	0.091					
			0.832	5.988	453.572	0.212	473.995
10+11,999	3.426	0.164					
			4.001	21.315	474.887	4.093	478.088
11	1.902	0.859					
			3.565	8.811	483.698	9.938	488.026
11+7,129	0.570	1.929					
			4.893	10.637	494.335	17.732	505.758
11+16,915	1.604	1.695					
			1.543	5.001	499.336	4.794	510.552
12	1.638	1.413					
			10.000	39.570	538.906	29.030	539.582
13	2.319	1.490					
			1.797	7.806	546.712	4.827	544.409
13+3,593	2.026	1.197					
			5.085	24.444	571.156	6.814	551.223
13+13,763	2.781	0.143					
			3.119	23.133	594.289	0.446	551.669
14	4.637	0.000					

Cálculo de Volume por Comparação de Perfis: Terreno x Projeto

Estaca	Área Corte	Área Aterro	Semi-Dis.	Vol.Corte	V.C.Acum.	Vol.Aterro	V.A.Acum.
14	4.637	0.000					
			0.020	0.177	594.466	0.000	551.669
14+0,040	4.210	0.000					
			3.099	33.501	627.967	0.000	551.669
14+6,237	6.602	0.000					
			1.882	22.544	650.511	0.000	551.669
14+10,000	5.380	0.000					
			0.025	0.281	650.792	0.000	551.669
14+10,050	5.878	0.000					
			4.815	40.562	691.354	1.940	553.609
14+19,680	2.546	0.403					

	Corte	Aterro
Áreas	144.2320 m²	81.265 m²
Volumes	691.354 m3	553.609 m3